

## Susquehanna River Basin Commission

## § 806.24

(ii) Sources of water other than those subject to paragraph (f)(12)(i) of this section, including, but not limited to, public water supply, wastewater discharge or other reclaimed waters, provided such sources are first approved by the Executive Director pursuant to this section. Any request to utilize such source(s) shall be submitted on a form and in a manner as prescribed by the Commission, and shall be subject to review pursuant to the standards set forth in subpart C of this part. Any approval issued hereunder shall be further subject to any approval or authorization required by the member state to utilize such source(s). The notice requirements related to agencies of member states, municipalities and counties contained in paragraph (f)(2) of this section, and the notice requirements contained in paragraph (f)(3) of this section, shall likewise be applicable to any request submitted hereunder.

[71 FR 78579, Dec. 29, 2006, as amended at 73 FR 78620, Dec. 23, 2008; 74 FR 49812, Sept. 29, 2009]

### § 806.23 Standards for water withdrawals.

(a) The project sponsors of all withdrawals subject to review and approval under § 806.4, § 806.5 or § 806.6 of this part shall comply with the following standards, in addition to those required pursuant to § 806.21.

(b) *Limitations on withdrawals.* (1) The Commission may limit withdrawals to the amount (quantity and rate) of water that is needed to meet the reasonably foreseeable needs of the project sponsor.

(2) The Commission may deny an application, limit or condition an approval to ensure that the withdrawal will not cause significant adverse impacts to the water resources of the basin. The Commission may consider, without limitation, the following in its consideration of adverse impacts: Lowering of groundwater or stream flow levels; rendering competing supplies unreliable; affecting other water uses; causing water quality degradation that may be injurious to any existing or potential water use; affecting fish, wildlife or other living resources or their habitat; causing permanent loss of aquifer storage capacity; or affecting low

flow of perennial or intermittent streams.

(3) The Commission may impose limitations or conditions to mitigate impacts, including without limitation:

(i) Limit the quantity, timing or rate of withdrawal or level of drawdown.

(ii) Require the project sponsor to provide, at its own expense, an alternate water supply or other mitigating measures.

(iii) Require the project sponsor to implement and properly maintain special monitoring measures.

(iv) Require the project sponsor to implement and properly maintain stream flow protection measures.

(v) Require the project sponsor to develop and implement an operations plan acceptable to the Commission.

(4) The Commission may require the project sponsor to undertake the following, to ensure its ability to meet its present or reasonably foreseeable water needs from available groundwater or surface water without limitation:

(i) Investigate additional sources or storage options to meet the demand of the project.

(ii) Submit a water resource development plan that shall include, without limitation, sufficient data to address any supply deficiencies, identify alternative water supply options, and support existing and proposed future withdrawals.

### § 806.24 Standards for diversions.

(a) The project sponsors of all diversions subject to review and approval under § 806.4, § 806.5 or § 806.6 of this part shall comply with the following standards.

(b) For projects involving out-of-basin diversions, the following requirements shall apply.

(1) Project sponsors shall:

(i) Demonstrate that they have made good faith efforts to develop and conserve sources of water within the importing basin, and have considered other reasonable alternatives to the diversion.

(ii) Comply with the general standards set forth in §§ 801.3, 806.21, and 806.22, and the applicable requirements of this part relating to consumptive uses and withdrawals.

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(2) In deciding whether to approve a proposed diversion out of the basin, the Commission shall also consider and the project sponsor shall provide information related to the following factors:

(i) Any adverse effects and cumulative adverse effects the project may have on the ability of the Susquehanna River Basin, or any portion thereof, to meet its own present and future water needs.

(ii) The location, amount, timing, purpose and duration of the proposed diversion and how the project will individually and cumulatively affect the flow of any impacted stream or river, and the freshwater inflow of the Chesapeake Bay, including the extent to which any diverted water is being returned to the basin or the bay.

(iii) Whether there is a reasonably foreseeable need for the quantity of water requested by the project sponsor and how that need is measured against reasonably foreseeable needs in the Susquehanna River Basin.

(iv) The amount and location of water being diverted to the Susquehanna River Basin from the importing basin.

(v) The proximity of the project to the Susquehanna River Basin.

(vi) The project sponsor's pre-compact member jurisdiction approvals to withdraw or divert the waters of the basin.

(vii) Historic reliance on sources within the Susquehanna River Basin.

(3) In deciding whether to approve a proposed diversion out of the basin, the Commission may also consider, but is not limited to, the factors set forth in paragraphs (i) through (v) of this paragraph (b)(3). The decision whether to consider the factors in this paragraph (b) and the amount of information required for such consideration, if undertaken, will depend upon the potential for the proposed diversion to have an adverse impact on the ability of the Susquehanna River Basin, or any portion thereof, to meet its own present and future needs.

(i) The impact of the diversion on economic development within the Susquehanna River Basin, the member states or the United States of America.

(ii) The cost and reliability of the diversion versus other alternatives, in-

cluding certain external costs, such as impacts on the environment or water resources.

(iii) Any policy of the member jurisdictions relating to water resources, growth and development.

(iv) How the project will individually and cumulatively affect other environmental, social and recreational values.

(v) Any land use and natural resource planning being carried out in the importing basin.

(c) For projects involving into-basin diversions, the following requirements shall apply.

(1) Project sponsors shall:

(i) Provide information on the source, amount, and location of the water being diverted to the Susquehanna River Basin from the importing basin.

(ii) Provide information on the water quality classification, if any, of the Susquehanna River Basin stream to which diverted water is being discharged and the discharge location or locations.

(iii) Demonstrate that they have applied for or received all applicable withdrawal or discharge permits or approvals related to the diversion, and demonstrate that the diversion will not result in water quality degradation that may be injurious to any existing or potential ground or surface water use.

(2) [Reserved]

**§ 806.25 Water conservation standards.**

Any project sponsor whose project is subject to Commission approval under this part proposing to withdraw water either directly or indirectly (through another user) from groundwater or surface water sources, or both, shall comply with the following requirements:

(a) *Public water supply.* As circumstances warrant, a project sponsor of a public water supply shall:

(1) Reduce distribution system losses to a level not exceeding 20 percent of the gross withdrawal.

(2) Install meters for all users.

(3) Establish a program of water conservation that will:

(i) Require installation of water conservation devices, as applicable, by all classes of users.